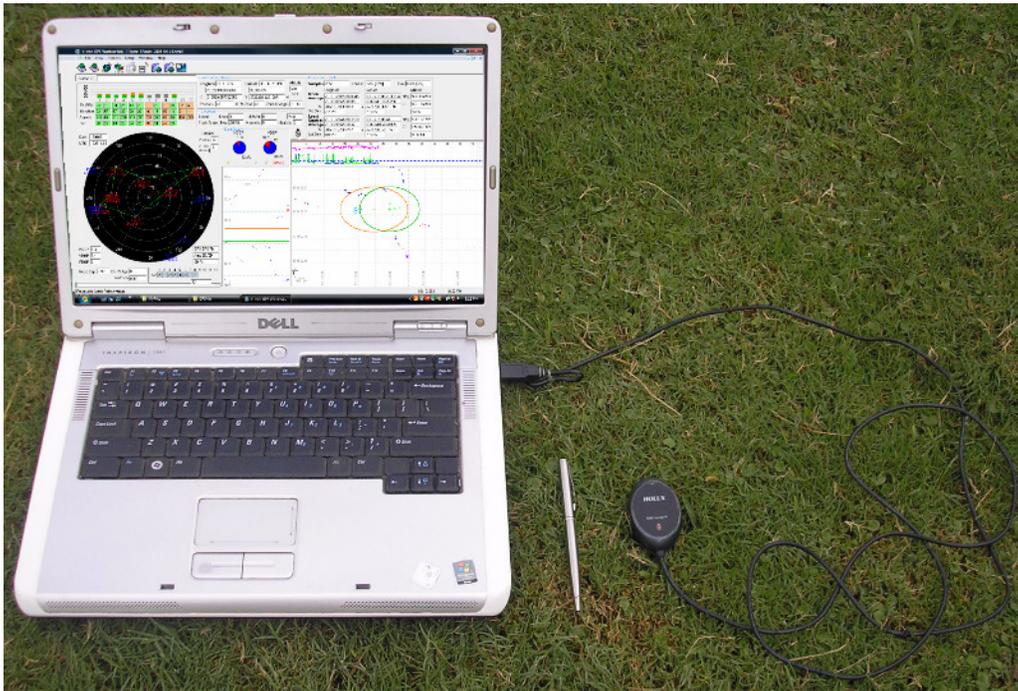


## GPS ActiveX Component

Khalid Amin Khan  
[aminkhan@k-tron.net](mailto:aminkhan@k-tron.net)

The most recommended GPS Units that can be interfaced with the computer using this GPS ActiveX component are the GPS Mice (USB GPS), such as the HOLUX GR-213 (SiRF chipset). These GPS are low cost (under US\$ 50), high performance units. They do not have any LCD display and user interface and do not require any external power supply or batteries. They directly connect with the computer's USB port for power supply and transmission of positioning data.



HOLUX GR-213 GPS (Right) connected with a laptop, running a static point averaging application based on the GPS ActiveX component.

The GPS ActiveX Component can be used with any GPS unit that supports the NMEA0183 Protocol.

Some NMEA0183 supporting GPS Units are listed below.

- Units based on the SiRF chipset
- HOLUX GR-213 (SiRF chipset)
- NavMan 3400 (SiRF chipset)
- Earhmate (SiRF chipset)
  
- Garmin etrex summit
- Garmin etrex Vista
  
- Magellan GPS companion
- Magellan 315
  
- Trimble Scoutmaster
  
- Motorola Oncore
  
- Raytheon RN300
  
- Evermore GM-305
  
- Units based on Rockwell chipset
  
- Lowrance
  
- Magnavox (Now Leica Geosystems)